

IFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277  
Doukei NAGAYASU : Confirmation Number: 8982  
Application No.: 10/553,227 : Group Art Unit: 2874  
Filed: October 14, 2005 : Examiner: Not yet assigned

For: LIGHT AMPLIFYING FIBER, AND LIGHT AMPLIFYING METHOD, LASER  
OSCILLATION METHOD, LASER AMPLIFYING APPARATUS AND LASER  
OSCILLATION APPARATUS USING THE LIGHT AMPLIFYING FIBER, AS WELL AS  
LASER APPARATUS AND LASER PROCESSING MACHINE USING THE LASER  
OSCILLATION APPARATUS

REQUEST FOR CORRECTED FILING RECEIPT

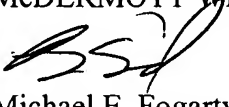
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the number of formal drawings is incorrect. Attached is a copy of the formal drawings, which evidences **the number of formal drawings should be eight (8)**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

*for*  #46,692  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
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Date: August 11, 2006

**Please recognize our Customer No. 20277  
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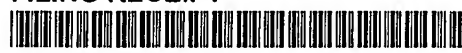
APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/553,227	10/14/2005	2874	2710	043890-0764	6	26	2

53080  
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 JUL 31 2006  
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CONFIRMATION NO. 8982

FILING RECEIPT



\*OC000000019720146\*

Date Mailed: 07/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Doukei Nagayasu, Hyogo, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number **53080**.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/06080 03/30/2005

**Foreign Applications**

JAPAN 2004-109791 04/02/2004

If Required, Foreign Filing License Granted: 07/21/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/553,227**

Projected Publication Date: 11/02/2006

Non-Publication Request: No

Early Publication Request: No

Title

Optical fiber amplifier and optical amplifying method employing it, laser oscillating method, laser amplifier and laser oscillator, and laser and laser machining apparatus both employing laser oscillator

#### **Preliminary Class**

385

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Applicant: Doukei NAGAYASU Docket No. 043890-0764 Serial No. Not yet assigned

Title: LIGHT AMPLIFYING FIBER, AND LIGHT AMPLIFYING METHOD, LASER OSCILLATION METHOD, LASER AMPLIFYING APPARATUS AND LASER OSCILLATION APPARATUS USING THE LIGHT AMPLIFYING FIBER, AS WELL AS LASER APPARATUS AND LASER PROCESSING MACHINE USING THE LASER OSCILLATION APPARATUS

Date Sent: 10/14/2005 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No. Patent No. ☐ Transmittal Letter

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☒ PCT ☐ RCE ☐ Prov ☐ Other: ☐ Letter submitting \_\_\_\_\_ pages of drawings

24 pages of Specification ☐ Req. for Approval of Drawing Amendments  
5 pages of Claims ☐ Req. for Oral Hearing  
1 pages of Abstract ☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief  
8 pages of Formal/Informal Drawings ☐ Rule 312 Amendment/Letter  
☐ Small Entity ☒ Large Entity ☐ Req. for Acknowledgement of Cited Art

☐ Declaration/Power of Attorney ☐ Issue Fee  
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☐ Claim for Convention Priority  
☐ Response/Amendment to Office Action of  
☐ Request for \_\_\_\_\_ month Extension of Time

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CMS Descip.: 1-300 31-400 32-200 3-1710 Early Serial Number

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.





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FIG. 1A

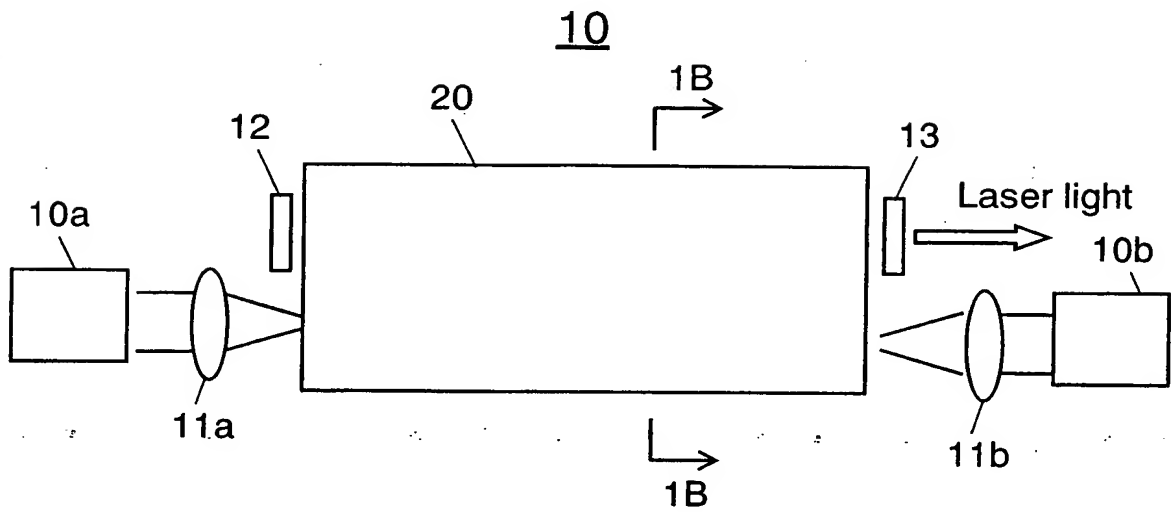
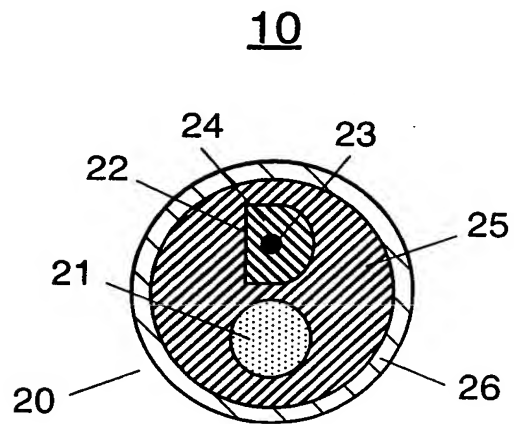


FIG. 1B





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FIG. 2A

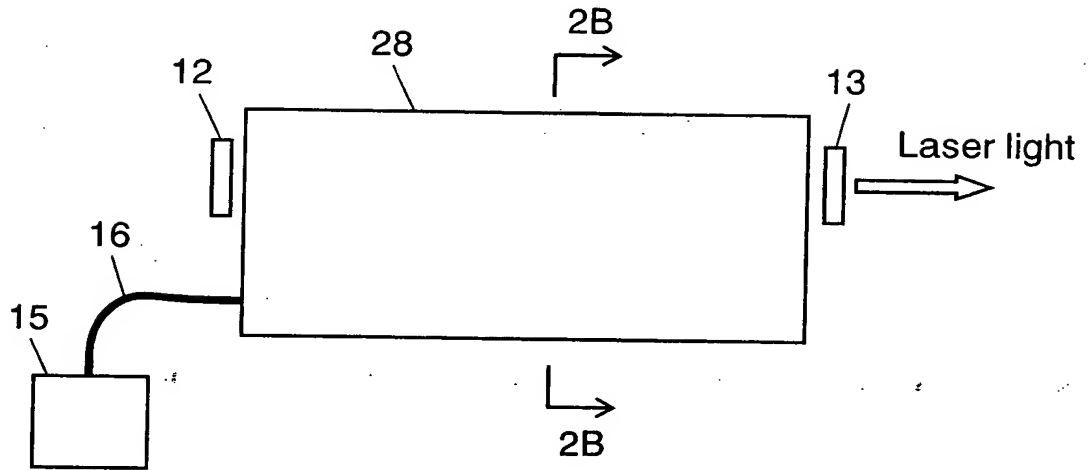


FIG. 2B

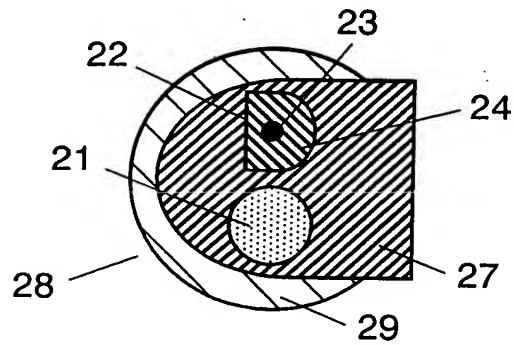


FIG. 3A

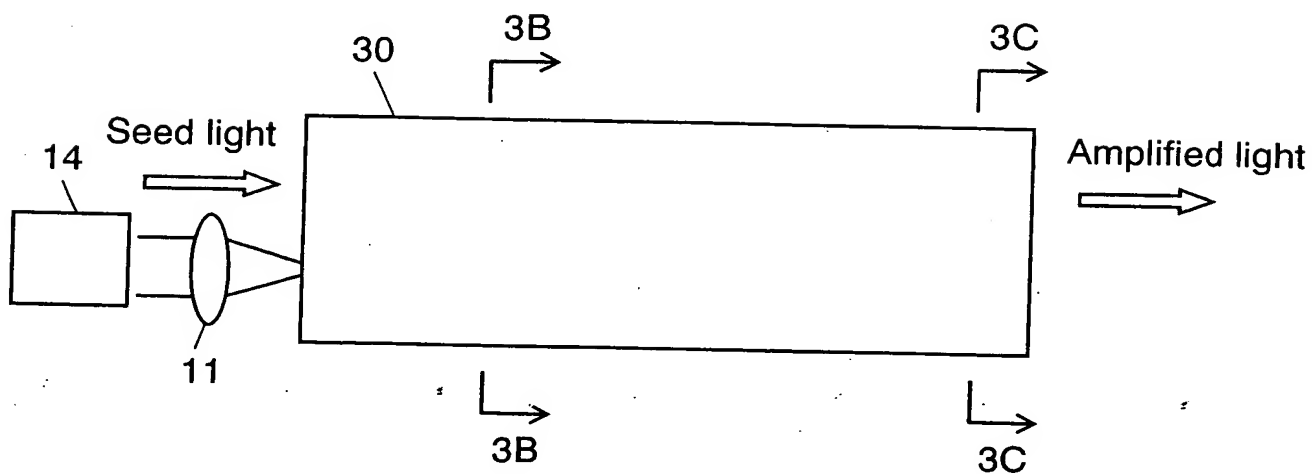


FIG. 3B

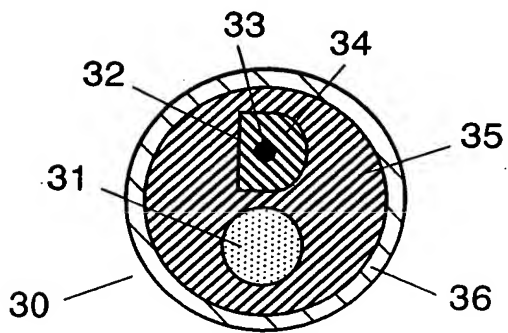
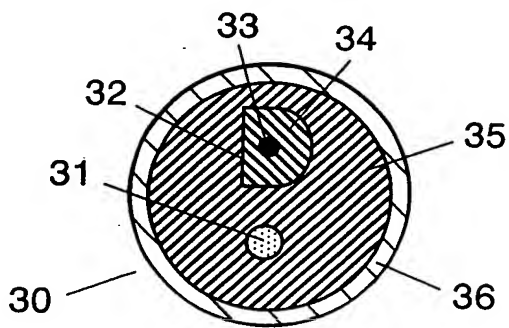


FIG. 3C







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FIG. 4A

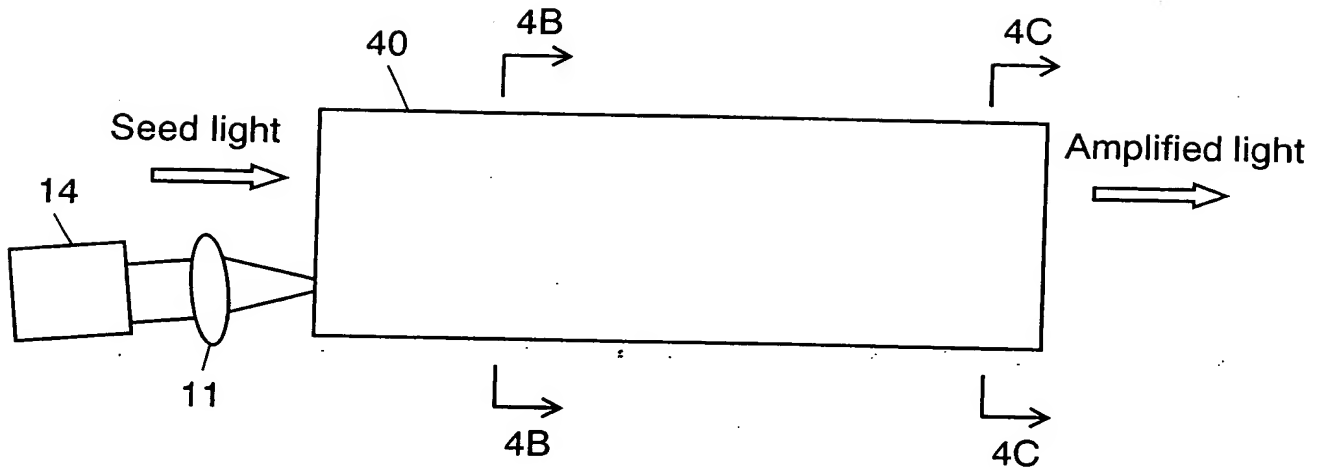


FIG. 4B

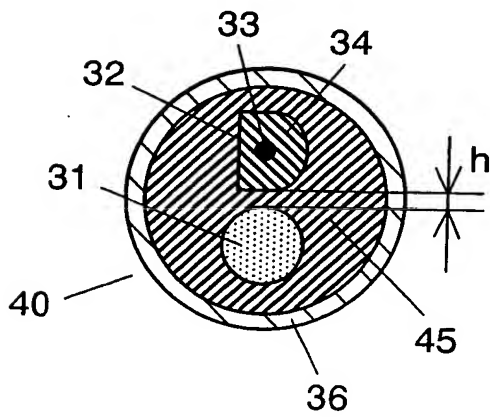


FIG. 4C

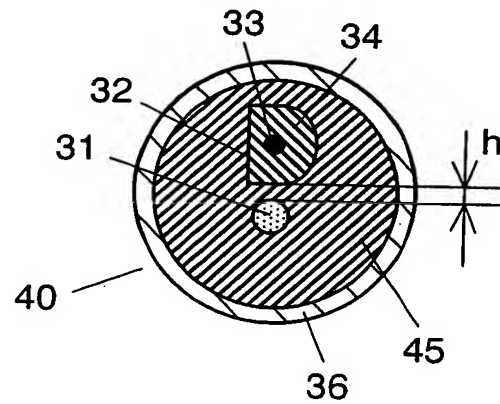
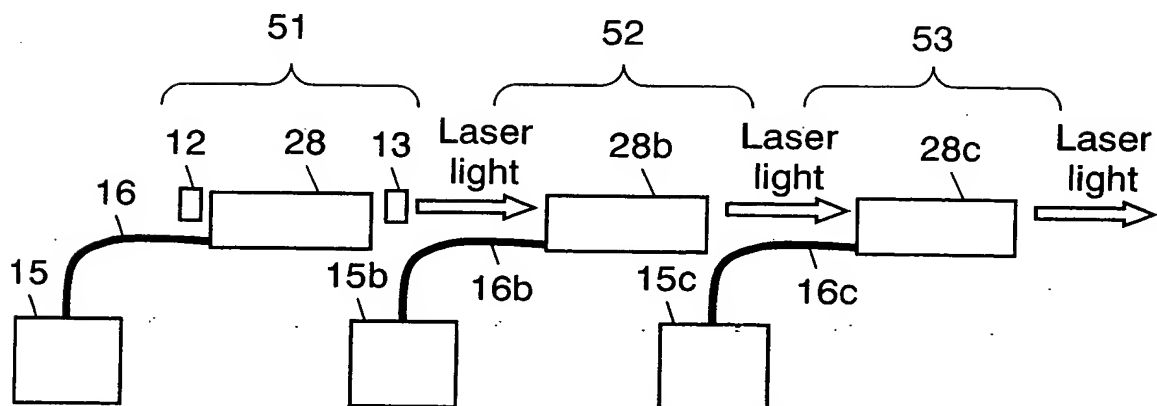


FIG. 5





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FIG. 6A

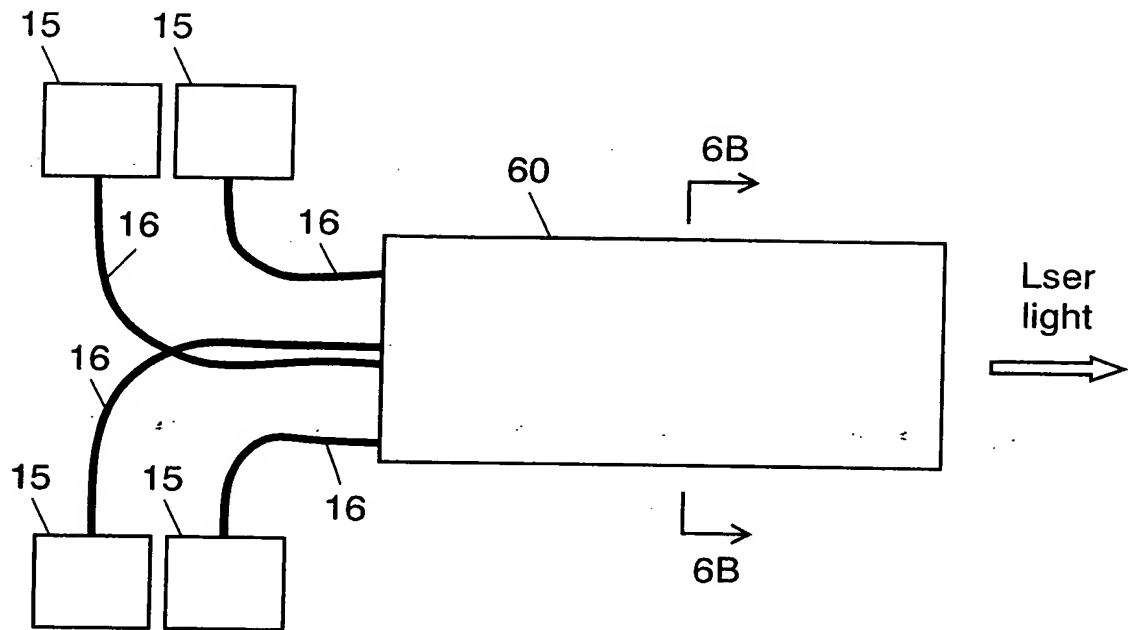
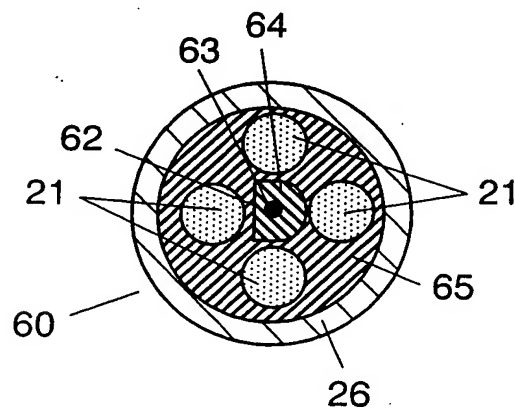


FIG. 6B





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FIG. 7A

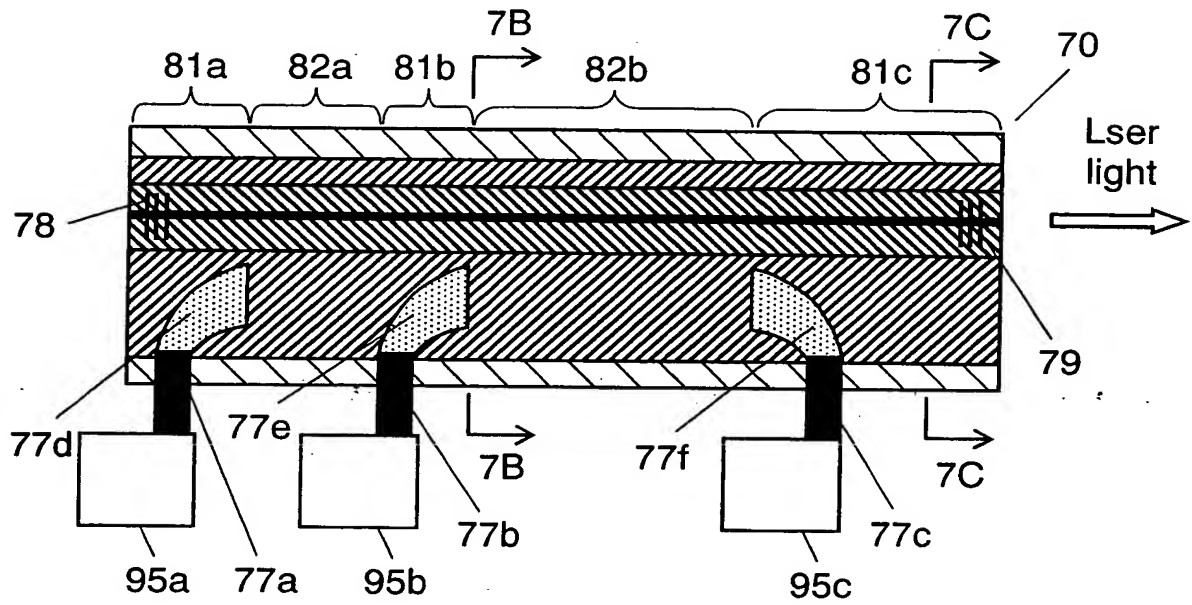


FIG. 7B

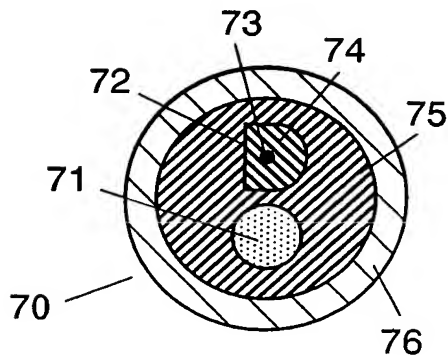


FIG. 7C

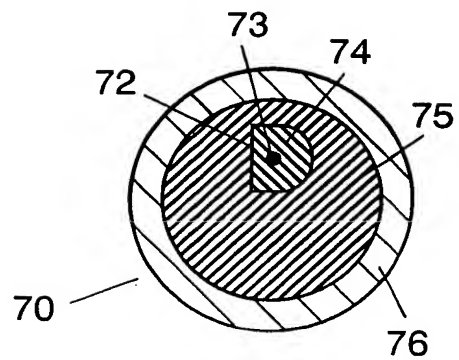


FIG. 8A

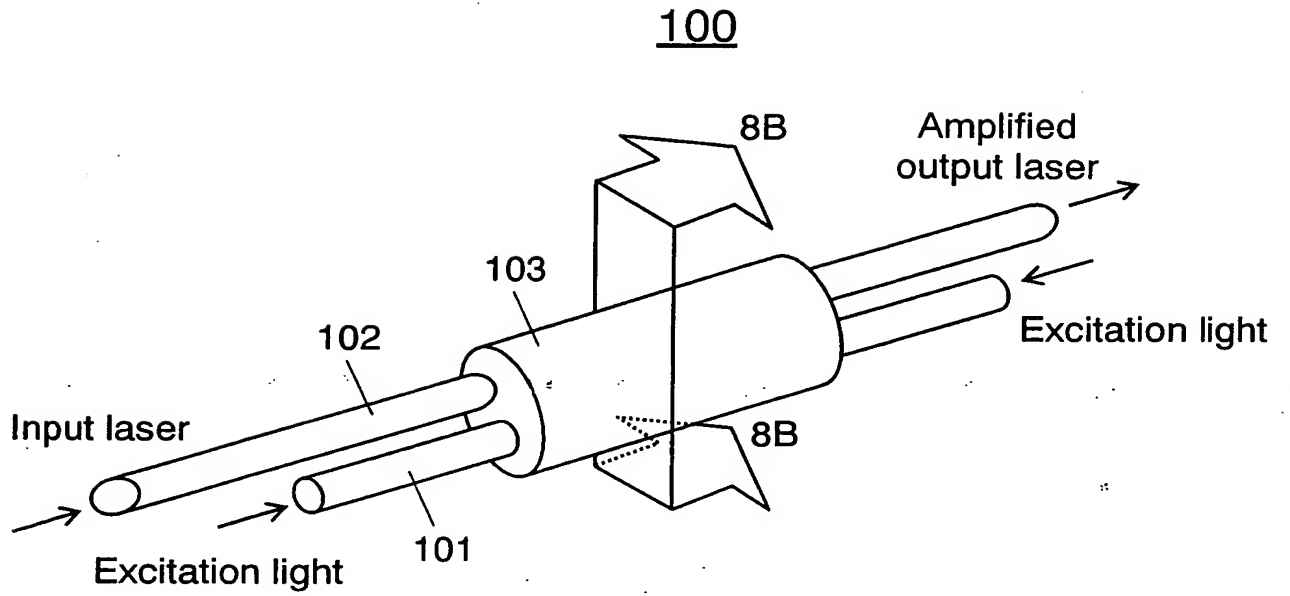


FIG. 8B

